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3 FUNCTIONAL ELEMENT TEST TOOL AND METHOD
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5 ABSTRACT OF THE DISCLOSURE

6 A method and system are provided by the present invention
7 for testing performance validity and accuracy of functional
8 elements of a computer application. A stand-alone test tool
9 provides an environment in which the operation of the functional
10 element can be monitored along with a plurality of interfaces
11 between the functional element and the computer application.
12 The test tool permits creation of a test data file which can be
13 viewed and edited as desired outside of the test tool
14 environment, and permits creation of a test case generation file
15 with the user assisted by prompts as to interface task options.
16 A preferred embodiment a test cooperates with an interface
17 protocol of a type involving a memory shared by multiple
18 functional elements and employing a mode of notifying an
19 addressed functional element that data is ready and of
20 specifying the location of the data in the shared memory.